January 19, 2017

Shimon Mizrahi
Rainier Commons LLC
918 S. Horton Street, Suite 1018
Seattle, WA 98134

NVL LABS
INDUSTRIAL HYGIENE SERVICES
MANAGEMENT | TRAINING | LAB SERVICES
www.NVLLABS.com

Subject: **Catch Basin Sampling for IPWP2 Segment A, South Wall Building 15**
Aqueous and Sediment Sampling
Rainier Commons, LLC

Site Address: 3100 Airport Way S, Seattle, WA

NVL Project#: 2012-494

Dear Mr. Mizrahi:

Rainier Commons, LLC retained NVL Laboratories Inc. (NVL) to conduct the sampling at their Old Rainier Brewery site located at 3100 Airport Way South, Seattle, Washington. This report has been prepared to convey the findings of the catch basin aqueous and sediment sampling for polychlorinated biphenyl (PCB's) and metals as a part of the work associated with the Individual Phase Work Plan (IPWP) 2 Building 15 Segment A, South Wall involving the removal of paint from the south elevation of building 15 at the site.

Pre-Work Sampling- December 18, 2015:

NVL conducted the pre-work round of sampling on December 18, 2015. The samples were collected at roughly 12:00 noon that day and moderate precipitation had occurred earlier that same day (http://www.nws.noaa.gov). To collect the sample, NVL proceeded to open and inspect the catch basin referred to as Man Hole 6 (MH6) on the attached figure (attachment A). This stormwater collection point is located west of building 15 where work associated with IPWP2 for the building 15 mini-phase was preparing to start.

At the time of the sampling, following removal of the storm drain grate, MH6 was found to have adequate water for sample collection but inadequate sediment for sample collection. As a result, only an aqueous sample and no sediment sample was collected from the one sample location. The filter sock being utilized at the MH6 location was found to be clean of debris as well. Photographs of the exposed manhole were taken at the time of the inspection to document its condition. (See Attachment B)

Sampling Location	Stormwater Present?	Aqueous Sample Collected?	Sediment Present?	Sediment Sample Collected?
Man Hole 6	Yes	Yes	No	No

The sample was collected as per the Condition 6: Catch Basin Sampling Plan for IPWP1.

Once collected, the sample was transported to Fremont Analytical Laboratories under a chain-of-custody protocol before being analyzed for PCBs by EPA Method 8082.

Attached to this letter is a copy of the laboratory report dated December 24, 2015, and the site plan that shows the sample location. (Attachments C and A)

Aqueous Sample Results- December 18, 2015:

Laboratory analysis of the aqueous sample from MH6 found the sample to be Non-Detect for PCB Aroclors. As such, the sample result is below the aqueous screening limit of 0.1 ug/L for total PCB Aroclors.

Sampling Location	Aqueous PCB Screening Limit (Total Aroclors)	Sample Result	Result Above Screening Limit?
Manhole 6	.1 ug/L	ND	NO
ND = Non-Detect			

Post-Work Sampling- October 13, 2016:

NVL conducted a post-work round of catch basin sampling on October 13, 2016. Samples were collected at approximately 10:30 AM and heavy precipitation had occurred that day (http://www.nws.noaa.gov) allowing appropriate conditions for testing. As a result, NVL proceeded to open and inspect the manhole referred to as MH6 on the attached figure (attachment A). This stormwater collection point is located west of building 15, where the work associated with the first phase of IPWP II had been completed.

At the time of the sampling, following removal of the storm drain grate, MH6 was found to have adequate water for sampling but inadequate sediment. As a result, only aqueous samples but no sediment sample was collected at this testing location. Photographs of the exposed manhole were also taken to document its condition. (See Attachment B)

Sampling Location	Stormwater Present?	Aqueous Samples Collected?	Sediment Present?	Sediment Sample Collected?
Man Hole 6	Yes	Yes	No	No

Two storm water samples were collected as per the Condition 6: Catch Basin Sampling Plan for IPWP1.

The samples were then transported to Fremont Analytical Laboratories under a chain-of-custody protocol. One of the samples collected was analyzed for PCB content analysis by EPA Method 8082. The second sample of the storm water from MH6 was analyzed for the presence of the metals contained in the blasting media being utilized for the abatement work; Chromium (Cr), Copper (Cu), Nickel (Ni), and Zinc (Zn).

Attached to this letter are a copy of the laboratory reports dated October 21, 2016, and the site plan that shows the sample location. (Attachments C and A)

Note that a bulk sample was also collected October 13, 2016. This was a concrete substrate sample, which is addressed in a separate substrate sampling report. It is not related to catch basin sampling, just collected on the same date and therefore included with the stormwater laboratory results.

Aqueous PCB Results- October 13, 2016:

Laboratory analysis of the aqueous sample MH6 did not detect PCB Arochlors in the aqueous sample. Therefore, there were no exceedances of the aqueous screening limit of 0.1 miligrams per liter (mg/L) for total PCB Arochlors.

Sampling Location	Aqueous PCB Screening Limit (Total Alochors)	Sample Result	Result Above Screening Limit?
Man Hole 6	.1 mg/L	Non Detect	NO

Aqueous Metals Results - October 13, 2016:

Laboratory analysis of the aqueous sample from MH6 found detectable levels of metals. Results are provided in units of micrograms per liter (ug/L).

Contaminant →	Chromium (ug/L)	Copper (ug/L)	Lead (ug/L)	Nickel (ug/L)	Zinc (ug/L)
Sample Result- Man Hole 6 →	2.28	10.3	3.91	6.90	64.8
Limit of Detection For Sample Analysis →	0.500	0.500	0.500	0.500	1.5

Prepared By

Marcus Gladden
Industrial Hygienist
NVL Laboratories

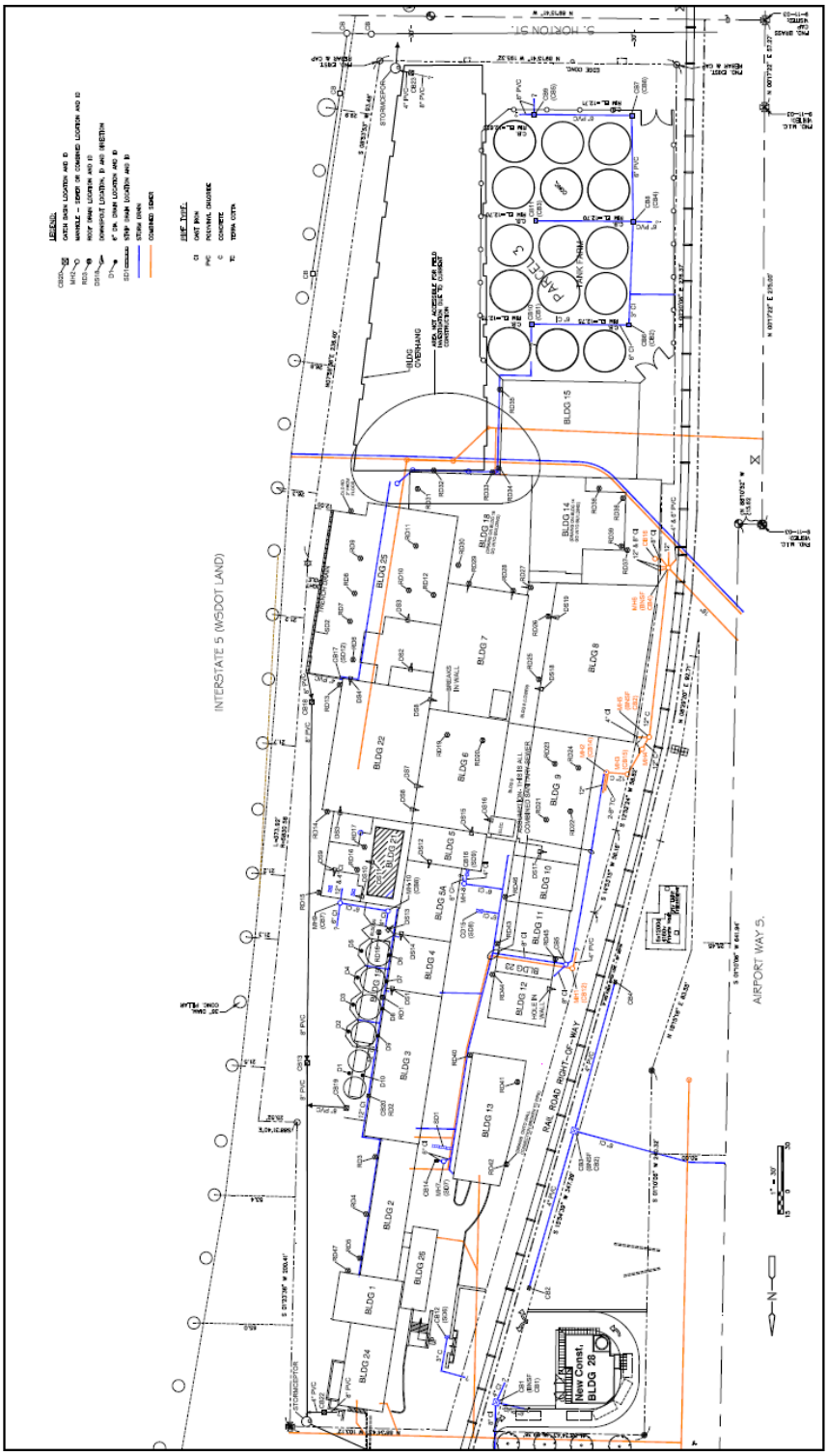
Reviewed By

Munaf Khan
Project Manager
Laboratory Director / President

Attachments:

A: Site Map with Sample Location
B: Site Observation Photographs
C: Laboratory Testing Reports, Fremont Analytical Laboratories Batch No. 1610258, 1512183

Attachment A: Site Map



Attachment B: Site Observation Photos- December 18, 2016

Manhole 6
Inadequate sediment for sampling was found in manhole 6. Adequate water was present.

Manhole 6 Sampling
A telescoping catch pole and disposable swivel ladles were used to collect stormwater from the catch basin.

Manhole 6 Sampling
Samples were poured into one labeled one liter amber glass vials for transport.

Attachment B: Site Observation Photos- October 13, 2016

Manhole 6
Inadequate sediment for sampling was found in manhole 6. Adequate water was present.

Manhole 6 Sampling
A telescoping catch pole and disposable swivel ladles were used to collect stormwater from the catch basin.

Manhole 6 Sampling
Samples were poured into one labeled one liter amber glass bottles for transport.

Attachment C: Laboratory Testing Report, Fremont Analytical Labs Batch No. 1610258, 1512183

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

NVL Labs, Inc.
Marcus Gladden
4708 Aurora Ave. N.
Seattle, WA 98103

RE: 2012-494
Work Order Number: 1610258

October 21, 2016

Attention Marcus Gladden:

Fremont Analytical, Inc. received 3 sample(s) on 10/14/2016 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082
Sample Moisture (Percent Moisture)
Total Metals by EPA Method 200.8

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Mike Ridgeway
Laboratory Director

Date: *10/21/2016*

CLIENT: NVL Labs, Inc.
Project: 2012-494
Work Order: 1610258

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1610258-001	101316-MHG-PCB	10/13/2016 10:30 AM	10/14/2016 8:55 AM
1610258-002	101316-MHG-M	10/13/2016 10:30 AM	10/14/2016 8:55 AM
1610258-003	101316-BULK	10/13/2016 10:30 AM	10/14/2016 8:55 AM

CLIENT: NVL Labs, Inc.
Project: 2012-494

WorkOrder Narrative:
I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (1610258-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (1610258-003A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF)
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: NVL Labs, Inc.
Collection Date: 10/13/2016 10:30:00 AM
Project: 2012-494
Lab ID: 1610258-001
Matrix: Stormwater
Client Sample ID: **101316-MHG-PCB**

Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 15174 Analyst: WC

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Aroclor 1016	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Aroclor 1221	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Aroclor 1232	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Aroclor 1242	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Aroclor 1248	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Aroclor 1254	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Aroclor 1260	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Aroclor 1262	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Aroclor 1268	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Total PCBs	ND	0.00995		µg/L	1	10/20/2016 9:19:00 PM
Surr: Decachlorobiphenyl	84.0	40.8-168		%Rec	1	10/20/2016 9:19:00 PM
Surr: Tetrachloro-m-xylene	102	10-119		%Rec	1	10/20/2016 9:19:00 PM

Client: NVL Labs, Inc.
Collection Date: 10/13/2016 10:30:00 AM
Project: 2012-494
Lab ID: 1610258-002
Matrix: Stormwater
Client Sample ID: **101316-MHG-M**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 200.8				Batch ID: 15184		Analyst: TN
Chromium	2.28	0.500		µg/L	1	10/20/2016 2:22:15 PM
Copper	10.3	0.500		µg/L	1	10/20/2016 2:22:15 PM
Lead	3.91	0.500		µg/L	1	10/20/2016 2:22:15 PM
Nickel	6.90	0.500		µg/L	1	10/20/2016 2:22:15 PM
Zinc	64.8	1.50		µg/L	1	10/20/2016 2:22:15 PM

Client: NVL Labs, Inc.
Collection Date: 10/13/2016 10:30:00 AM
Project: 2012-494
Lab ID: 1610258-003
Matrix: Solid
Client Sample ID: **101316-BULK**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 15189		Analyst: WC
Aroclor 1016	ND	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Aroclor 1221	ND	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Aroclor 1232	ND	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Aroclor 1242	ND	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Aroclor 1248	ND	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Aroclor 1254	0.522	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Aroclor 1260	ND	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Aroclor 1262	ND	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Aroclor 1268	ND	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Total PCBs	0.522	0.180		mg/Kg-dry	1	10/21/2016 3:15:00 PM
Surr: Decachlorobiphenyl	106	30.8-168		%Rec	1	10/21/2016 3:15:00 PM
Surr: Tetrachloro-m-xylene	101	30.1-143		%Rec	1	10/21/2016 3:15:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R32336		Analyst: WF
Percent Moisture	5.39	0.500		wt%	1	10/17/2016 9:05:34 AM

Work Order: 1610258
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID **MB-15189**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **10/20/2016**	RunNo: **32480**
Client ID: **MBLKS**	Batch ID: **15189**		Analysis Date: **10/21/2016**	SeqNo: **614906**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.100									
Aroclor 1221	ND	0.100									
Aroclor 1232	ND	0.100									
Aroclor 1242	ND	0.100									
Aroclor 1248	ND	0.100									
Aroclor 1254	ND	0.100									
Aroclor 1260	ND	0.100									
Aroclor 1262	ND	0.100									
Aroclor 1268	ND	0.100									
Total PCBs	ND	0.100									
Surr: Decachlorobiphenyl	50.2		50.00		100	30.8	168				
Surr: Tetrachloro-m-xylene	52.4		50.00		105	30.1	143				

Sample ID **LCS1-15189**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **10/20/2016**	RunNo: **32480**
Client ID: **LCSS**	Batch ID: **15189**		Analysis Date: **10/21/2016**	SeqNo: **614904**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.02	0.100	1.000	0	102	21.7	138				
Aroclor 1260	0.989	0.100	1.000	0	98.9	20.8	137				
Surr: Decachlorobiphenyl	50.9		50.00		102	30.8	168				
Surr: Tetrachloro-m-xylene	53.4		50.00		107	30.1	143				

Sample ID **LCS2-15189**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **10/20/2016**	RunNo: **32480**
Client ID: **LCSS**	Batch ID: **15189**		Analysis Date: **10/21/2016**	SeqNo: **614905**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.931	0.100	1.000	0	93.1	32.8	151				
Surr: Decachlorobiphenyl	53.6		50.00		107	30.8	168				
Surr: Tetrachloro-m-xylene	49.4		50.00		98.8	30.1	143				

Work Order: 1610258
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID **1610312-001ADUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **10/20/2016**	RunNo: **32480**
Client ID: **BATCH**	Batch ID: **15189**		Analysis Date: **10/21/2016**	SeqNo: **614895**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.102						0		30	
Aroclor 1221	ND	0.102						0		30	
Aroclor 1232	ND	0.102						0		30	
Aroclor 1242	ND	0.102						0		30	
Aroclor 1248	ND	0.102						0		30	
Aroclor 1254	ND	0.102						0		30	
Aroclor 1260	ND	0.102						0		30	
Aroclor 1262	ND	0.102						0		30	
Aroclor 1268	ND	0.102						0		30	
Total PCBs	ND	0.102						0		30	
Surr: Decachlorobiphenyl	52.0		51.11		102	30.8	168		0		
Surr: Tetrachloro-m-xylene	52.9		51.11		104	30.1	143		0		

Sample ID **1610312-001AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **10/20/2016**	RunNo: **32480**
Client ID: **BATCH**	Batch ID: **15189**		Analysis Date: **10/21/2016**	SeqNo: **614896**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.36	0.101	1.011	0	135	27.1	166				
Aroclor 1260	1.18	0.101	1.011	0	116	20.6	168				
Surr: Decachlorobiphenyl	65.3		50.57		129	30.8	168				
Surr: Tetrachloro-m-xylene	65.4		50.57		129	30.1	143				

Sample ID **1610312-001AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **10/20/2016**	RunNo: **32480**
Client ID: **BATCH**	Batch ID: **15189**		Analysis Date: **10/21/2016**	SeqNo: **614897**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.06	0.100	1.005	0	106	27.1	166	1.363	24.8	30	
Aroclor 1260	1.23	0.100	1.005	0	123	20.6	168	1.175	4.86	30	
Surr: Decachlorobiphenyl	54.7		50.23		109	30.8	168		0		
Surr: Tetrachloro-m-xylene	54.4		50.23		108	30.1	143		0		

Work Order: 1610258
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID **1610312-001AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**	Prep Date: **10/20/2016**		RunNo: **32480**		
Client ID: **BATCH**	Batch ID: **15189**				Analysis Date: **10/21/2016**		SeqNo: **614897**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Work Order: 1610258
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID **MB-15174**	SampType: **MBLK**	Units: **µg/L**	Prep Date: **10/19/2016**	RunNo: **32459**
Client ID: **MBLKW**	Batch ID: **15174**		Analysis Date: **10/20/2016**	SeqNo: **614419**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0101									
Aroclor 1221	ND	0.0101									
Aroclor 1232	ND	0.0101									
Aroclor 1242	ND	0.0101									
Aroclor 1248	ND	0.0101									
Aroclor 1254	ND	0.0101									
Aroclor 1260	ND	0.0101									
Aroclor 1262	ND	0.0101									
Aroclor 1268	ND	0.0101									
Total PCBs	ND	0.0101									
Surr: Decachlorobiphenyl	102		100.8		101	40.8	168				
Surr: Tetrachloro-m-xylene	75.8		100.8		75.2	10	119				

Sample ID **LCS1-15174**	SampType: **LCS**	Units: **µg/L**	Prep Date: **10/19/2016**	RunNo: **32459**
Client ID: **LCSW**	Batch ID: **15174**		Analysis Date: **10/20/2016**	SeqNo: **614416**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.355	0.0101	1.006	0	35.3	34.9	134				
Aroclor 1260	0.423	0.0101	1.006	0	42.0	33.5	147				
Surr: Decachlorobiphenyl	86.5		100.6		85.9	40.8	168				
Surr: Tetrachloro-m-xylene	42.1		100.6		41.8	10	119				

Sample ID **LCS2-15174**	SampType: **LCS**	Units: **µg/L**	Prep Date: **10/19/2016**	RunNo: **32459**
Client ID: **LCSW**	Batch ID: **15174**		Analysis Date: **10/20/2016**	SeqNo: **614418**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.424	0.00993	0.9930	0	42.7	34	121				
Surr: Decachlorobiphenyl	92.2		99.30		92.8	40.8	168				
Surr: Tetrachloro-m-xylene	59.0		99.30		59.4	10	119				

Work Order: 1610258
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID	**LCS1D-15174**	SampType: **LCSD**		Units: **µg/L**		Prep Date: **10/19/2016**		RunNo: **32459**			
Client ID:	**LCSW02**	Batch ID: **15174**				Analysis Date: **10/20/2016**		SeqNo: **614417**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.570	0.00996	0.9960	0	57.2	34.9	134	0.3548	46.5	30	R
Aroclor 1260	0.599	0.00996	0.9960	0	60.1	33.5	147	0.4230	34.4	30	R
Surr: Decachlorobiphenyl	115		99.60		116	40.8	168		0		
Surr: Tetrachloro-m-xylene	80.0		99.60		80.4	10	119		0		

NOTES:
R - High RPD observed, spike recoveries are within range.

Sample ID	**1610258-001ADUP**	SampType: **DUP**		Units: **µg/L**		Prep Date: **10/19/2016**		RunNo: **32459**			
Client ID:	**101316-MHG-PCB**	Batch ID: **15174**				Analysis Date: **10/20/2016**		SeqNo: **614413**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0101						0		30	
Aroclor 1221	ND	0.0101						0		30	
Aroclor 1232	ND	0.0101						0		30	
Aroclor 1242	ND	0.0101						0		30	
Aroclor 1248	ND	0.0101						0		30	
Aroclor 1254	ND	0.0101						0		30	
Aroclor 1260	ND	0.0101						0		30	
Aroclor 1262	ND	0.0101						0		30	
Aroclor 1268	ND	0.0101						0		30	
Total PCBs	ND	0.0101						0		30	
Surr: Decachlorobiphenyl	173		100.7		172	40.8	168		0		S
Surr: Tetrachloro-m-xylene	196		100.7		195	10	119		0		S

NOTES:
S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; no further action required.

Work Order: 1610258
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Sample Moisture (Percent Moisture)

Sample ID	**1610194-001ADUP**	SampType:	**DUP**		Units:	**wt%**	Prep Date:	**10/17/2016**		RunNo:	**32336**
Client ID:	**BATCH**	Batch ID:	**R32336**				Analysis Date:	**10/17/2016**		SeqNo:	**611704**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	8.78	0.500						8.500	3.27	20	

Work Order: 1610258
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Total Metals by EPA Method 200.8

Sample ID	**MB-15184**	SampType:	**MBLK**	Units:	**µg/L**	Prep Date:	**10/20/2016**	RunNo:	**32445**
Client ID:	**MBLKW**	Batch ID:	**15184**			Analysis Date:	**10/20/2016**	SeqNo:	**614098**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	ND	0.500									
Copper	ND	0.500									
Lead	ND	0.500									
Nickel	ND	0.500									
Zinc	ND	1.50									

Sample ID	**LCS-15184**	SampType:	**LCS**	Units:	**µg/L**	Prep Date:	**10/20/2016**	RunNo:	**32445**
Client ID:	**LCSW**	Batch ID:	**15184**			Analysis Date:	**10/20/2016**	SeqNo:	**614099**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	104	0.500	100.0	0	104	85	115				
Copper	100	0.500	100.0	0	100	85	115				
Lead	48.1	0.500	50.00	0	96.2	85	115				
Nickel	103	0.500	100.0	0	103	85	115				
Zinc	94.5	1.50	100.0	0	94.5	85	115				

Sample ID	**1610255-001ADUP**	SampType:	**DUP**	Units:	**µg/L**	Prep Date:	**10/20/2016**	RunNo:	**32445**
Client ID:	**BATCH**	Batch ID:	**15184**			Analysis Date:	**10/20/2016**	SeqNo:	**614101**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.546	0.500						0.8560	44.1	30	
Copper	3.10	0.500						3.074	0.713	30	
Lead	1.12	0.500						1.154	2.59	30	
Nickel	ND	0.500						0.5495	28.5	30	
Zinc	17.2	1.50						18.80	9.02	30	

Work Order: 1610258
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Total Metals by EPA Method 200.8

Sample ID	**1610255-001AMS**	SampType:	**MS**	Units:	**µg/L**	Prep Date:	**10/20/2016**	RunNo:	**32445**
Client ID:	**BATCH**	Batch ID:	**15184**			Analysis Date:	**10/20/2016**	SeqNo:	**614102**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	524	0.500	500.0	0.8560	105	70	130				
Copper	504	0.500	500.0	3.074	100	70	130				
Lead	235	0.500	250.0	1.154	93.4	70	130				
Nickel	499	0.500	500.0	0.5495	99.7	70	130				
Zinc	493	1.50	500.0	18.80	94.8	70	130				

Sample ID	**1610255-001AMSD**	SampType:	**MSD**	Units:	**µg/L**	Prep Date:	**10/20/2016**	RunNo:	**32445**
Client ID:	**BATCH**	Batch ID:	**15184**			Analysis Date:	**10/20/2016**	SeqNo:	**614103**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	523	0.500	500.0	0.8560	104	70	130	523.6	0.155	30	
Copper	503	0.500	500.0	3.074	100	70	130	504.4	0.297	30	
Lead	238	0.500	250.0	1.154	94.7	70	130	234.6	1.39	30	
Nickel	502	0.500	500.0	0.5495	100	70	130	499.2	0.642	30	
Zinc	513	1.50	500.0	18.80	98.9	70	130	492.9	4.05	30	

Sample Log-In Check List

Client Name:	**NVL**	Work Order Number:	**1610258**
Logged by:	**Erica Silva**	Date Received:	**10/14/2016 8:55:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Required ☑
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all items received at a temperature of >0°C to 10.0°C*	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp °C
Cooler	1.5
Sample	2.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record and Laboratory Services Agreement

Fremont Analytical
3600 Fremont Ave N. Tel: 206-352-3790
Seattle, WA 98103 Fax: 206-352-7178

Date: 10/13/16 Laboratory Project No (internal): 1610258
Page: 1 of: 1

Client: NVL LABS
Address: 4708 AURORA AVE N
City, State, Zip: SEATTLE, WA, 98103
Telephone: 206-547-0100 Fax:

Project Name:
Project No: 2012-494 Collected by: MARCUS GLADDEN
Location: 3100 AIRPORT WAY S SEATTLE WA
Report To (PM): MARCUS GLADDEN
PM Email: MARCUS.G@NULLABS.COM

*Matrix Codes: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	VOCs (EPA 8260 / 624)	GX/BTEX	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 101316-MH6-PCB	10/13/16	10:30	SW									X					2x 1L BOTTLES
2 101316-MH6-M	10/13/16	10:30	SW										X	T			5 METALS
3 101316-BULK	10/13/16	10:30	SL									X					
4																	
5																	RL of 0.05 mg/L NEEDED
6																	
7																	
8																	
9																	
10																	

**Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☒ Disposal by Lab (Samples will be held for 30 days unless otherwise noted. A fee may be assessed if samples are retained after 30 days.)

Turn-around times for samples received after 4:00pm will begin on the following business day.

Special Remarks: RL of 0.05 mg/L NEEDED for AQUEOUS PCB SAMPLE

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished	Date/Time	Received	Date/Time
x	10/14/16 8:55	x	10/14/16 0855
x		x	

TAT → SameDay^ NextDay^ 2 Day 3 Day STD
^Please coordinate with the lab in advance

Distribution: White - Lab, Yellow - File, Pink - Originator

www.fremontanalytical.com

COC 1.1 - 4.5.16 - 1 of 2

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

NVL Labs, Inc.
Marcus Gladden
4708 Aurora Ave. N.
Seattle, WA 98103

RE: Rainier Commons
Lab ID: 1512183

December 24, 2015

Attention Marcus Gladden:

Fremont Analytical, Inc. received 1 sample(s) on 12/18/2015 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Mike Ridgeway
President

Date: *12/24/2015*

CLIENT: NVL Labs, Inc.
Project: Rainier Commons
Lab Order: 1512183

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1512183-001	121815-MHG	12/18/2015 12:00 PM	12/18/2015 1:45 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **1512183**

Date: **12/24/2015**

CLIENT: NVL Labs, Inc.
Project: Rainier Commons

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-W-LL), SAMPLE (1512183-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-W-LL), SAMPLE (1512183-001A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF)
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

WO#: **1512183**
Date Reported: **12/24/2015**

Client: NVL Labs, Inc.
Collection Date: 12/18/2015 12:00:00 PM
Project: Rainier Commons
Lab ID: 1512183-001
Matrix: Stormwater
Client Sample ID: 121815-MHG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 12636		Analyst: CM
Aroclor 1016	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Aroclor 1221	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Aroclor 1232	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Aroclor 1242	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Aroclor 1248	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Aroclor 1254	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Aroclor 1260	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Aroclor 1262	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Aroclor 1268	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Total PCBs	ND	0.00996		µg/L	1	12/23/2015 6:43:00 PM
Surr: Decachlorobiphenyl	64.7	40.8-168		%Rec	1	12/23/2015 6:43:00 PM
Surr: Tetrachloro-m-xylene	48.6	10-119		%Rec	1	12/23/2015 6:43:00 PM

Work Order: 1512183
CLIENT: NVL Labs, Inc.
Project: Rainier Commons

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID **MB-12636**	SampType: **MBLK**	Units: **µg/L**	Prep Date: **12/22/2015**	RunNo: **26727**
Client ID: **MBLKW**	Batch ID: **12636**		Analysis Date: **12/23/2015**	SeqNo: **504216**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.00995									
Aroclor 1221	ND	0.00995									
Aroclor 1232	ND	0.00995									
Aroclor 1242	ND	0.00995									
Aroclor 1248	ND	0.00995									
Aroclor 1254	ND	0.00995									
Aroclor 1260	ND	0.00995									
Aroclor 1262	ND	0.00995									
Aroclor 1268	ND	0.00995									
Total PCBs	ND	0.00995									
Surr: Decachlorobiphenyl	259		199.0		130	40.8	168				
Surr: Tetrachloro-m-xylene	145		199.0		73.0	10	119				

Sample ID **LCS1-12636**	SampType: **LCS**	Units: **µg/L**	Prep Date: **12/22/2015**	RunNo: **26727**
Client ID: **LCSW**	Batch ID: **12636**		Analysis Date: **12/23/2015**	SeqNo: **504189**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.931	0.0100	1.000	0	93.1	38.2	129				
Aroclor 1260	1.10	0.0100	1.000	0	110	64.1	121				
Surr: Decachlorobiphenyl	292		200.0		146	40.8	168				
Surr: Tetrachloro-m-xylene	162		200.0		80.8	10	119				

Sample ID **LCS1D-12636**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **12/22/2015**	RunNo: **26727**
Client ID: **LCSW02**	Batch ID: **12636**		Analysis Date: **12/23/2015**	SeqNo: **504190**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.728	0.0100	1.001	0	72.7	38.2	129	0.9309	24.5	30	
Aroclor 1260	1.06	0.0100	1.001	0	106	64.1	121	1.098	3.88	30	
Surr: Decachlorobiphenyl	266		200.2		133	40.8	168		0		
Surr: Tetrachloro-m-xylene	97.7		200.2		48.8	10	119		0		

Work Order: 1512183
CLIENT: NVL Labs, Inc.
Project: Rainier Commons

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID	**LCS1D-12636**	SampType:	**LCSD**			Units:	**µg/L**		Prep Date:	**12/22/2015**		RunNo:	**26727**	
Client ID:	**LCSW02**	Batch ID:	**12636**						Analysis Date:	**12/23/2015**		SeqNo:	**504190**	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		

Sample ID	**LCS2-12636**	SampType:	**LCS**			Units:	**µg/L**		Prep Date:	**12/22/2015**		RunNo:	**26727**	
Client ID:	**LCSW**	Batch ID:	**12636**						Analysis Date:	**12/23/2015**		SeqNo:	**504191**	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
Aroclor 1254		0.800	0.00998	0.9982	0	80.2	60	140						
Surr: Decachlorobiphenyl		201		199.6		101	40.8	168						
Surr: Tetrachloro-m-xylene		134		199.6		67.0	10	119						

Sample ID	**1512183-001AMS**	SampType:	**MS**			Units:	**µg/L**		Prep Date:	**12/22/2015**		RunNo:	**26727**	
Client ID:	**121815-MHG**	Batch ID:	**12636**						Analysis Date:	**12/23/2015**		SeqNo:	**504186**	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
Aroclor 1016		0.649	0.00999	0.9990	0	65.0	65	135						
Aroclor 1260		0.949	0.00999	0.9990	0	95.0	50.8	129						
Surr: Decachlorobiphenyl		246		199.8		123	40.8	168						
Surr: Tetrachloro-m-xylene		126		199.8		62.9	10	119						

Sample Log-In Check List

Client Name:	**NVL**	Work Order Number:	**1512183**
Logged by:	**Erica Silva**	Date Received:	**12/18/2015 1:45:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Required ☑
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all items received at a temperature of >0°C to 10.0°C *	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

19. Additional remarks:

Item Information

Item #	Temp ºC
Cooler	6.7
Sample	7.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical

Chain of Custody Record

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 1512183

Date: 12/18/15 Page: 1 of: 1

Client: NVL LABS
Address: 4708 AURORA AVE N.
City, State, Zip: SEATTLE WA 98103
Telephone: 206-547-0100 Fax:

Project Name: RAINIER COMMONS
Project No: 2012-494 Collected by: MARCUS GLADDEN
Location: 3100 AIRPORT WAY S. SEATTLE WA 98134
Report To (PM): MARCUS G., MUNAF K
PM Email: MARCUS.G@NVLLABS.COM MUNAF.K@NVLLABS.COM

*Matrix Codes: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	VOCs (EPA 8260 / 624)	GX/BTEX	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	121815-MH6	12/18/15	12:00	SW									X						2 x 1L BOTTLES
2																			
3																			REPORTING LIMIT of
4																			0.033 ug/L NEEDED
5																			
6																			
7																			
8																			
9																			
10																			

**Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around times for samples received after 4:00pm will begin on the following business day.

Special Remarks: 0.033 ug/L RL NEEDED

Sample Disposal: ☐ Return to Client ☒ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Relinquished	Date/Time	Received	Date/Time
x	12/18/15 13:45	x	12/18/15 @ 1345
Relinquished	Date/Time	Received	Date/Time
x		x	

TAT → SameDay^ NextDay^ 2 Day 3 Day (STD)

^Please coordinate with the lab in advance

Distribution: White - Lab, Yellow - File, Pink - Originator